

67,200-632  
2000-761/2001-269

What is claimed is:

1. A multi-server computer system comprising:

a plurality of server computers comprising:

a corresponding series of databases;

a corresponding series of database update detection and  
installation utilities; and

a corresponding series of communications interfaces which  
connect the plurality of server computers with each other, wherein  
the series of database update detection and installation utilities  
serves to both:

automatically detect an externally initiated update  
to a database within the corresponding series of databases and  
automatically forward the externally initiated update to each of  
the remaining server computers within the plurality of server  
computers through the series of communications interfaces; and

automatically receive the externally initiated  
update through the series of communications interfaces from a  
server computer within the plurality of server computers and  
install the update within the remaining databases within the  
remaining server computers which receive the update through the  
series of communications interfaces.

67,200-632  
2000-761/2001-269

2. The system of claim 1 wherein the series of communication interfaces comprises hard wired communication interfaces.

3. The system of claim 1 wherein the series of communication interfaces comprises wireless communication interfaces.

4. The system of claim 1 wherein:

the series of databases is programmed in a PHP programming language; and

the update is programmed in an XML programming language for transfer between the series of communications interfaces.

5. The system of claim 1 further comprising a router which routes incoming resource requests to the plurality of server computers.

6. The system of claim 5 wherein the router is connected to a distributed communications network.

67,200-632  
2000-761/2001-269

7. The system of claim 6 wherein the distributed communications network is selected from the group consisting of local area networks distributed communications networks, wide area network distributed communications networks, Internet distributed communications networks and intranet distributed communications networks.

8. A method for operating a multi-server computer system comprising:

providing a multi-server computer system comprising a plurality of server computers comprising:

a corresponding series of databases;

a corresponding series of database update detection and installation utilities; and

a corresponding series of communications interfaces which connect the plurality of server computers with each other, wherein the series of database update detection and installation utilities serves to both:

automatically detect an externally initiated update to a database within the corresponding series of databases and automatically forward the externally initiated update to each of the remaining server computers within the plurality of server computers through the series of communications interfaces; and

automatically receive the externally initiated update through the series of communications interfaces from a server computer within the plurality of server computers and install the update within the remaining databases within the remaining server computers which receive the update through the series of communications interfaces; and

initiating the externally initiated update to the database within the series of databases such as to automatically update the remaining databases within the remaining server computers.

9. The method of claim 8 wherein the series of communication interfaces comprises hard wired communication interfaces.

10. The method of claim 8 wherein the series of communication interfaces comprises wireless communication interfaces.

67,200-632  
2000-761/2001-269

11. The method of claim 8 wherein:

the series of databases is programmed in a PHP programming language; and

the update is programmed in an XML programming language for transfer between the series of communications interfaces.

12. The method of claim 8 further comprising a router which routs incoming resource requests to the plurality of server computers.

13. The method of claim 12 wherein the router is connected to a distributed communications network.

14. The method of claim 13 wherein the distributed communications network is selected from the group consisting of local area networks distributed communications networks, wide area network distributed communications networks, Internet distributed communications networks and intranet distributed communications networks.